

TEST AUTOMATION METHOD AND TOOL WITH DYNAMIC ATTRIBUTES AND VALUE SETS INTEGRATION

Abstract of the Disclosure

A test automation tool is provided which is operable to integrate a set of dynamic attributes and values into tests to be performed on a computing environment. The test automation tool includes a job submission engine (JSE) operable to receive input regarding first attributes unchanged from a first computing environment and second attributes representing change from the first computing environment. A job control file generator (JCFCG) is provided in electronic communication with the job submission engine and is operable to automatically generate job control files (JCFs) for controlling testing of the computing environment according to attribute values including first attribute values and second attribute values. First attribute values are generated based on an automatic sampling of values of first attributes. The JSE is further operable to automatically submit the JCFs to the computing environment for execution and to automatically monitor execution according to the JCFs.